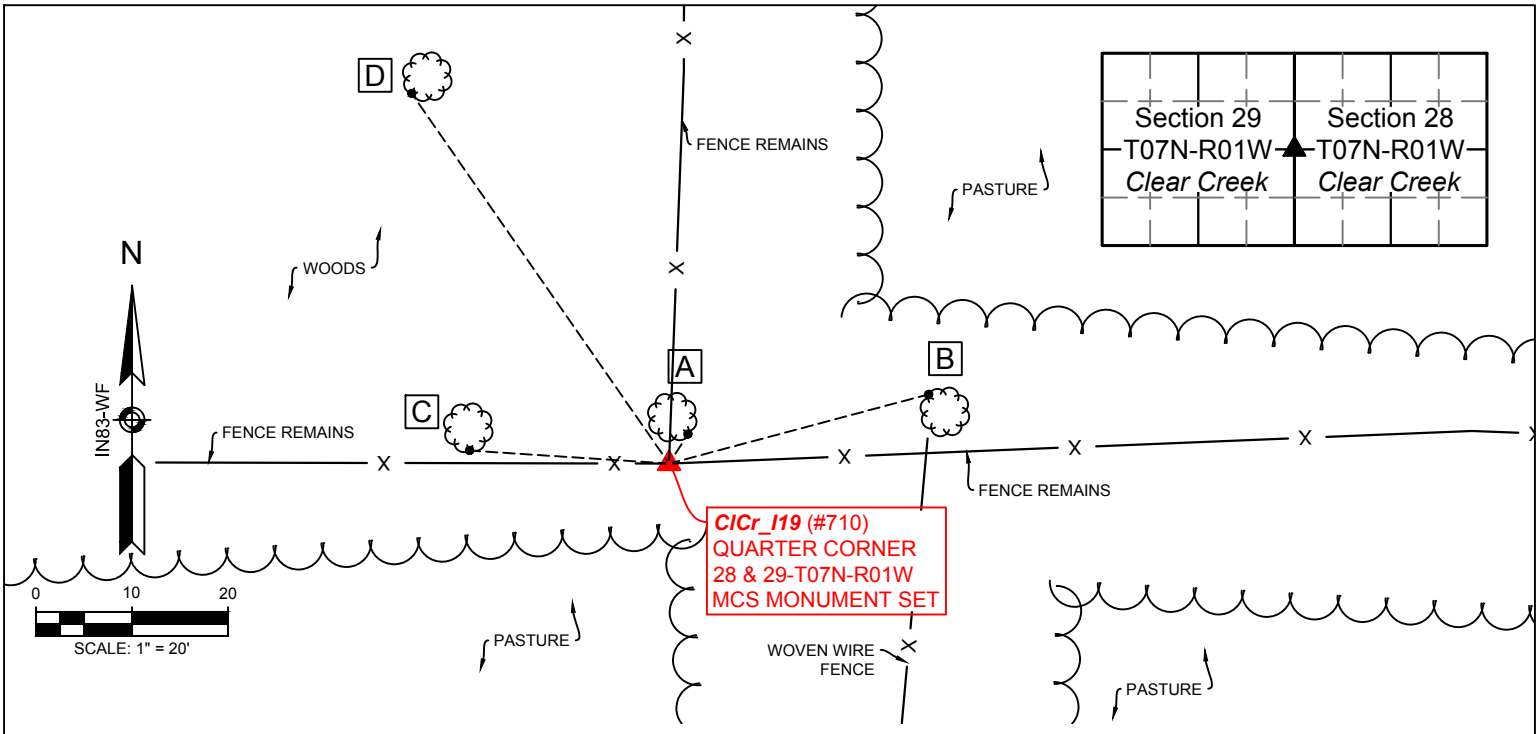


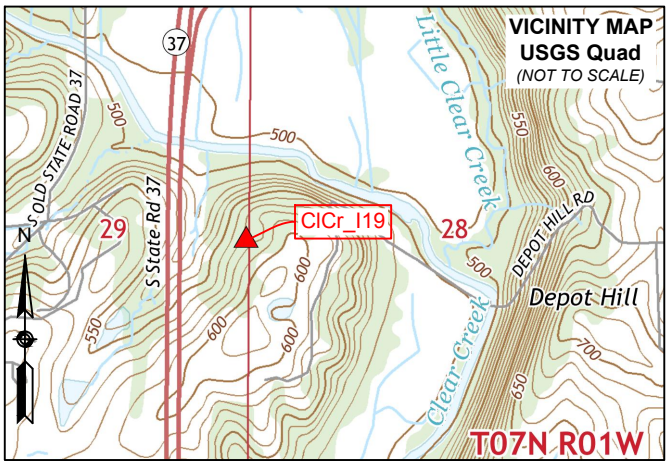
WITNESS MONUMENT TIES			
All ties to new Bearing Trees (BTs) are a mag nail set in a 1-1/2" plastic washer stamped "SURVEY MARKER - DO NOT REMOVE" and hack mark at the root crown (less than 12" above ground) perpendicular to the center of the tree, unless otherwise noted. BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings and distances are measured from the monument to the mag nail.			
ID	*BEARING*	*DISTANCE*	*DESCRIPTION*
Witness A	N 33d E	3.6'	Mag nail and washer set 0.4' above grade in the southeast side of an 11" maple
Witness B	N 75d E	28.0'	Mag nail and washer set 0.5' above grade in the northwest root of an 11" hackberry
Witness C	N 86d W	20.8'	Mag nail and washer set 0.4' above grade in the south side of a 10" maple
Witness D	N 35d W	47.0'	Mag nail and washer set 0.9' above grade in the southwest side of a 19.5" walnut

OTHER ACCESSORIES:
Work done to preserve existing monument. A 5' steel t-post was set 0.35' north of the rebar with a Monroe County Survey Marker sign attached 2.2' above grade, facing south.

VICINITY DESCRIPTION: *Corner location relative to nearby features and how to reach the corner - note fences, roads, timber, streams, topo changes, etc.*
From Monroe Dam Road, take Depot Hill Road to the farm lane entrance to the barn located at 777 E Depot Hill Road. The corner is located approximately 530 feet west of the barn.

NOTES:

1. Field work was performed on August 29, 2017 and August 23, 2018.
2. Monroe County Surveyor's Field Book 50, page 70 and Field Book 52, page 30.
3. Project Name: ClCr_2018, Field work by: RSO, CAR & MCB, Drawn by: RSO, Reviewed by: RSO, TER & SRB.
4. The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid12b_conus.db3, US Survey Feet, derived from GPS observations utilizing a Javad Triumph LS Rover and a Javad Triumph 2 Base. Static observations were post-processed using the JAVAD GNSS Data Online Processing Service (DPOS). Distances obtained with GPS have not been adjusted to ground. Coordinate data and witness ties were collected with a Javad Triumph LS Rover and a Sokkia Set 510 Total Station.
5. Vicinity sketch was compiled per 2017 aerial photography.
6. This document is not complete without the associated plat and report of survey for Section 28-T07N-R01W Corner Perpetuation by Rachel Oser, of the Monroe County Surveyor's Office, dated 9/20/2018 and recorded as Instrument Number 2018012963 in the Monroe County Recorder's Office.

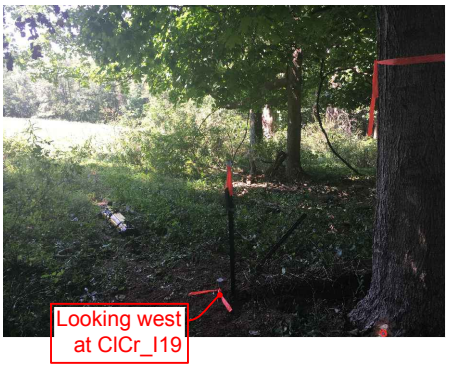


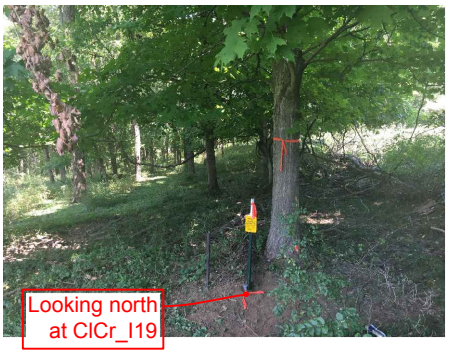
▲ **Monument Description:** A 5/8" rebar with a 2" aluminum Berntsen cap stamped "MONROE CO. SURVEYOR" was set 0.4 feet above grade at the base of a fallen 7" x 9" railroad tie post with fence remains to the east, west and north.
State Plane Grid Coordinates: Point No.:*710* Northing: 1371821.5', Easting: 3108443.7'

SHEET 1 OF 2	**MONUMENT RECORD** CORNER ID: **ClCr_I19**	**Quarter Corner** Section 28 & 29- T07N-R01W Clear Creek Township Monroe County, Indiana	**OFFICE OF THE MONROE COUNTY SURVEYOR** **Trohn Enright-Randolph** *Monroe County Surveyor* **Rachel Savich Oser** *Professional Surveyor* 119 West 7th Street, Bloomington, IN 47404 (812) 349-2570

File path: N:\Monument_Records\T07N_R01W_ClearCreek\ClCr_I19\Draw\T07N_R01W_ClCr_I19_C3D.dwg Saved on: Sep 20, 2018 Plotted on: Sep 20, 2018

Photos were taken on 08/23/2018 with an iPhone 6s





Origin: The origin of the post is unknown. It was accepted as the best evidence of the corner.

History and Search Procedure: The original GLO surveyor called for a 4" beech at the corner and did not take any witnesses. No evidence of a large beech was found. Ryan Swingley accepted the post in his 2007 Location Control Route Survey for Monroe Dam Road (Reference Survey ID 000456 - Instrument No. 2007011807).

There is a woven wire fence heading south approximately 27 feet east of the corner. We checked old aerial imagery and quad maps for evidence of a farm road to explain the jog in the fence lines, but we didn't find anything of note.

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on September 18, 2018. The rebar was set and witnessed on August 23, 2018 (MCS Field Book 52, page 30).

SURVEYOR SEAL MONROE COUNTY INDIANA

Trohn Enright-Randolph
Monroe County Surveyor

MONROE COUNTY SEAL SURVEYOR REVIEW BOARD

Accepted by the Monroe
County Surveyor Review Board
on September 18, 2018

RACHEL A. OSER REGISTERED No. 21100022 STATE OF INDIANA LAND SURVEYOR

Rachel Savich Oser, State of Indiana
Professional Surveyor No. 21100022

SHEET 2 OF 2	MONUMENT RECORD CORNER ID: **ClCr_I19**	**Quarter Corner** Section 28 & 29- T07N-R01W Clear Creek Township Monroe County, Indiana	MONROE COUNTY GOVERNMENT	**OFFICE OF THE MONROE COUNTY SURVEYOR** **Trohn Enright-Randolph** *Monroe County Surveyor* **Rachel Savich Oser** *Professional Surveyor* 119 West 7th Street, Bloomington, IN 47404 (812) 349-2570

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